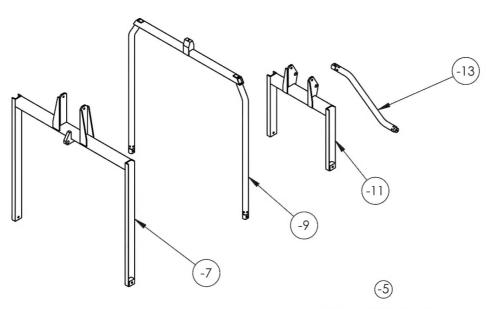
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	REVISIONS										
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED						
1		RELEASED FOR PRODUCTION	4/27/2017	SM	JAG						



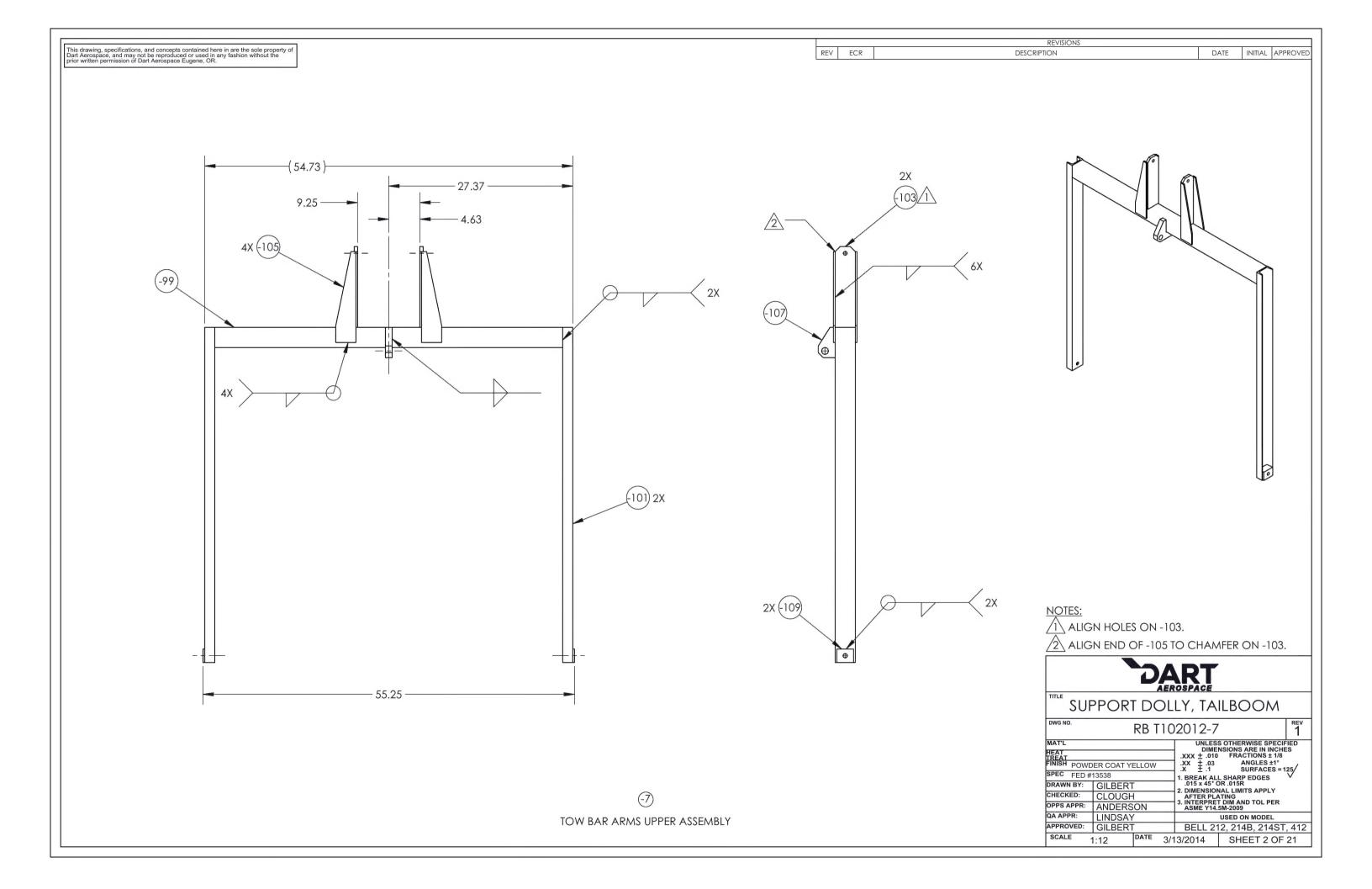
LIFT ARM WELDMENTS

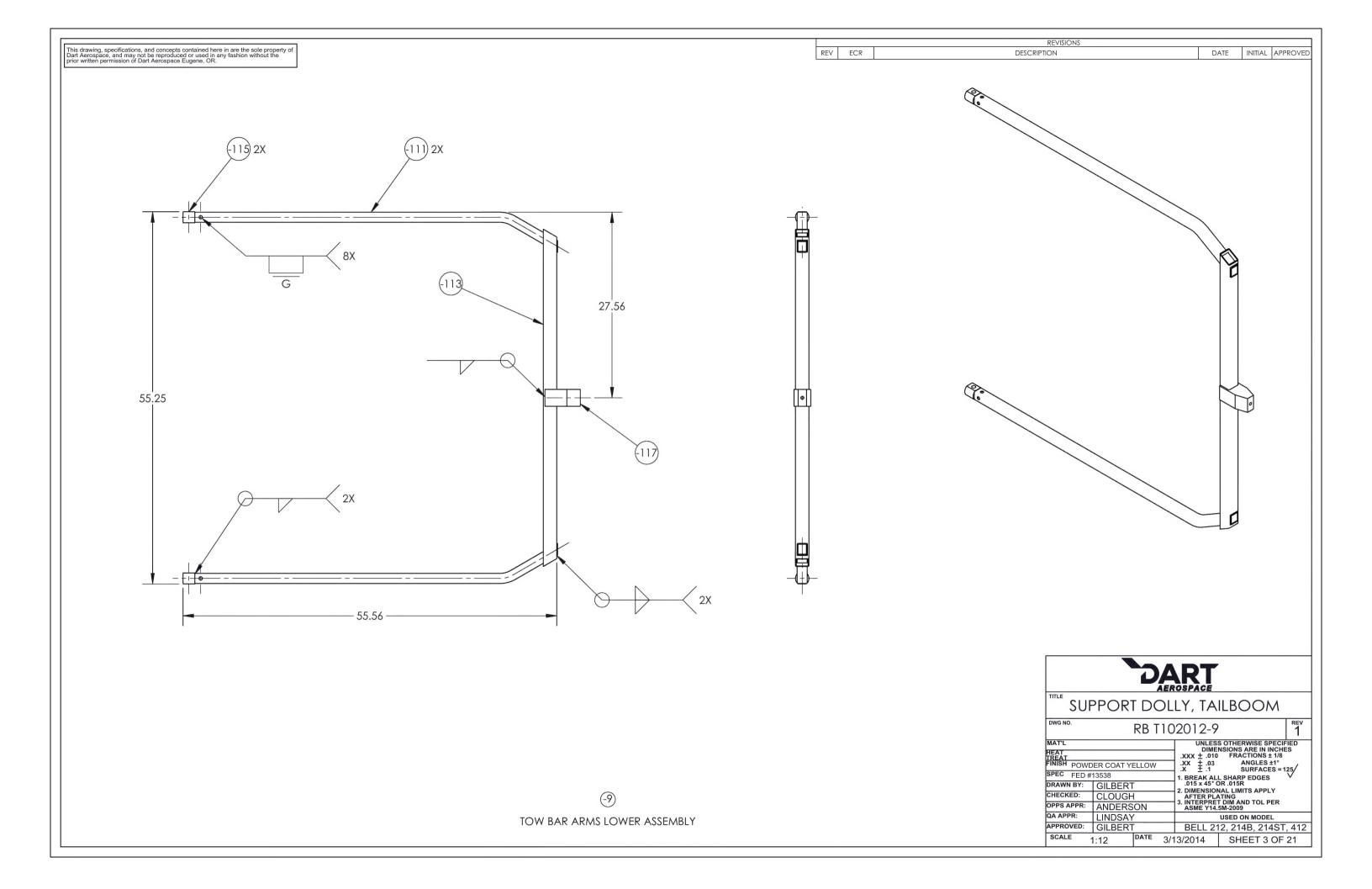
ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	В/О	Part #	UNIT	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.	
			Χ		-7	1	TOW BAR ARMS UPPER ASSEMBLY			2	1
		Χ			-9	1	TOW BAR ARMS LOWER ASSEMBLY			9	1
	Χ				-11	1	REAR ARM ASSEMBLY			14	1
Χ					-13	1	REAR ARM STABILIZER ASSEMBLY			19	1
			1		-99		TOW BAR ARMS UPPER TUBE	A500		6	1
			2		-101		TOW BAR ARMS UPPER CHANNEL	A36/1018/1020 HR		7	1
			2		-103		TOW BAR ARMS TONGUE	A36/1018/1020 HR		8	┝
			4		-105		TOW BAR ARMS TONGUE BRACE	A36/1018/1020 HR		9	1
			1		-107		TOW BAR ARMS PISTON BRACKET	A36/1018/1020 HR		10	1
	2		2		-109		TOW BAR ARMS UPPER ARM PIVOT	A36/1018/1020 HR		11	TI
		2			-111		TOW BAR ARMS LOWER OUTSIDE TUBE	A500		12	1
		1			-113		TOW BAR ARMS LOWER END TUBE	A500		13	D
1		2			-115		TOW BAR ARMS END BRACKET G	A36/1018/1020 HR		14	1
		1			-11 <i>7</i>		TOW BAR ARMS CENTER BRACKET F	A36/1018/1020 HR		15	M
	1				-119		REAR ARM TUBE	A500		16	盟
	2				-121		REAR ARM CHANNEL	A36/1018/1020 HR		17	SP
	2				-123		REAR ARM MOUNT BRACKET	A36/1018/1020 HR		18	DF
	2				-125		REAR ARM BRACKET BRACE	A36/1018/1020 HR		19	CH
1					-127		REAR ARM STABILIZER ARM	A500		20	OF
1					-129		REAR ARM STABILIZER END	A36/1018/1020 HR		21	Q/ AF
ASSY -13	ASSY -11	ASSY -9	ASSY -7								s

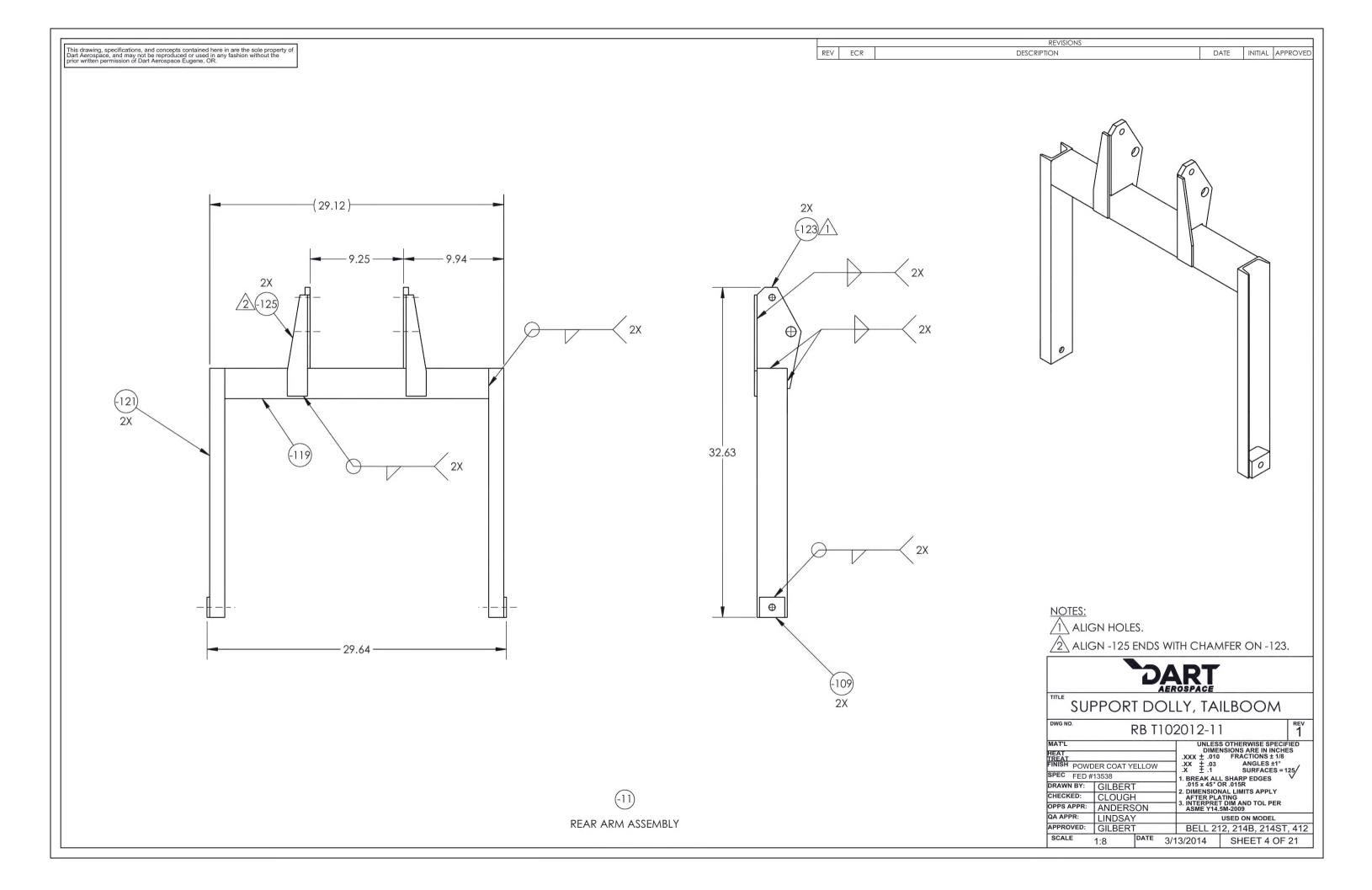


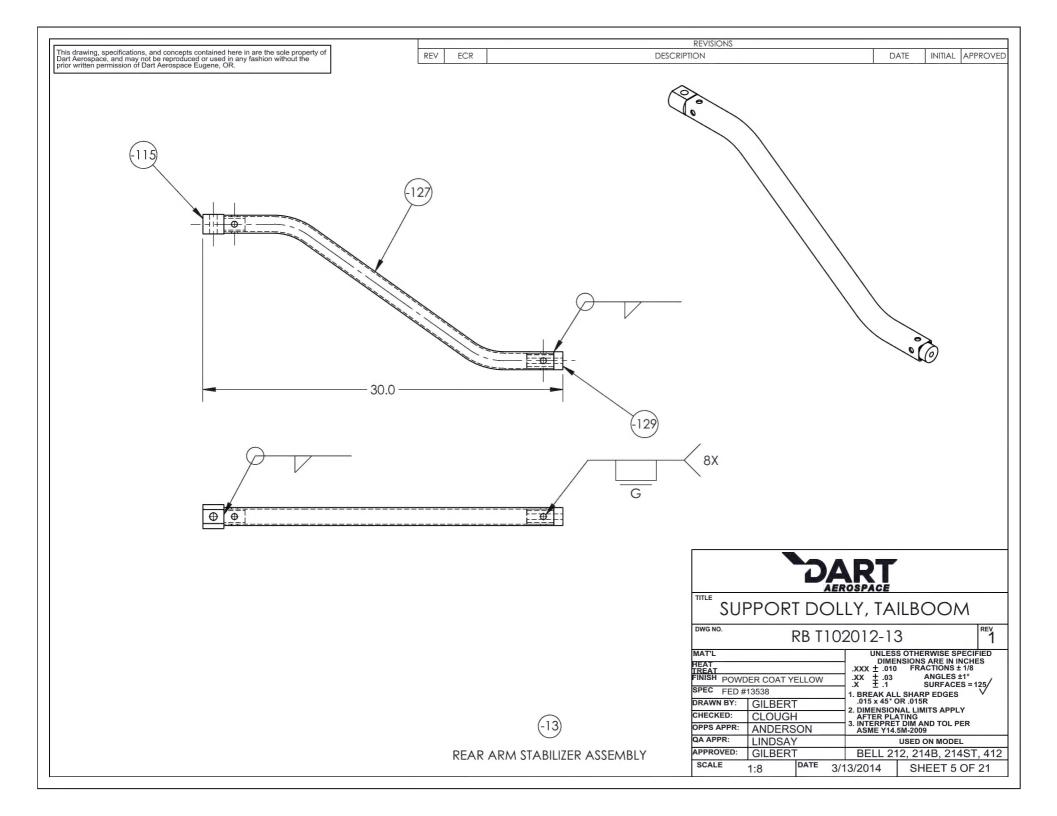
SUPPORT DOLLY, TAILBOOM

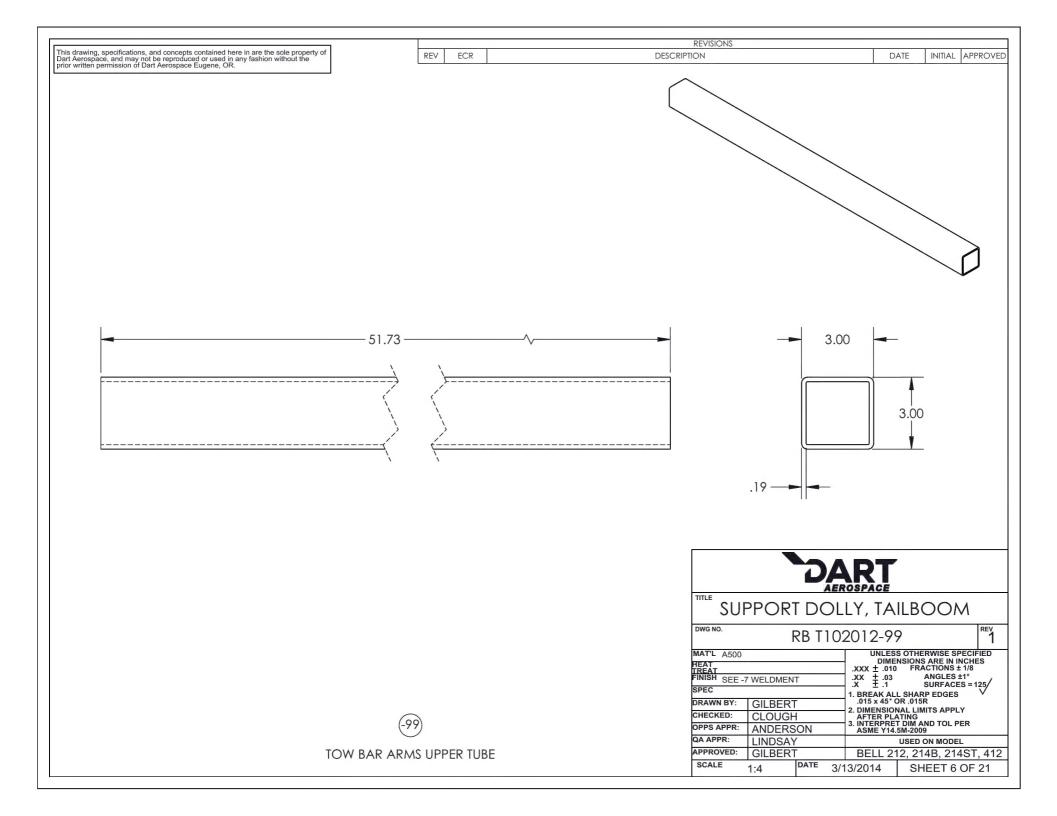
		. •		_	,				
3	DWG NO.		DD T	2012-5	REV				
4				1					
5	MAT'L					S OTHERWISE SPECIF NSIONS ARE IN INCHE			
6	HEAT TREAT				.XXX ± .010 FRACTIONS ± 1/8				
U	FINISH				.XX ± .03 ANGLES ±1° .X ± .1 SURFACES = 125/				
7	SPEC						= 125/		
_						L SHARP EDGES	٧		
8	DRAWN BY:	GILBERT			.015 x 45° C	VAL LIMITS APPLY			
9	CHECKED:	CLOUGH	1		AFTER PLA	TING			
.0	OPPS APPR: ANDER		ON		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009				
1	QA APPR: LINDS		,		USED ON MODEL				
.1	APPROVED:	GILBERT			BELL 21	12, 214B, 214ST	, 412		
	SCALE ,	1:32	DATE	3/1	3/2014	SHEET 1 OF	21		

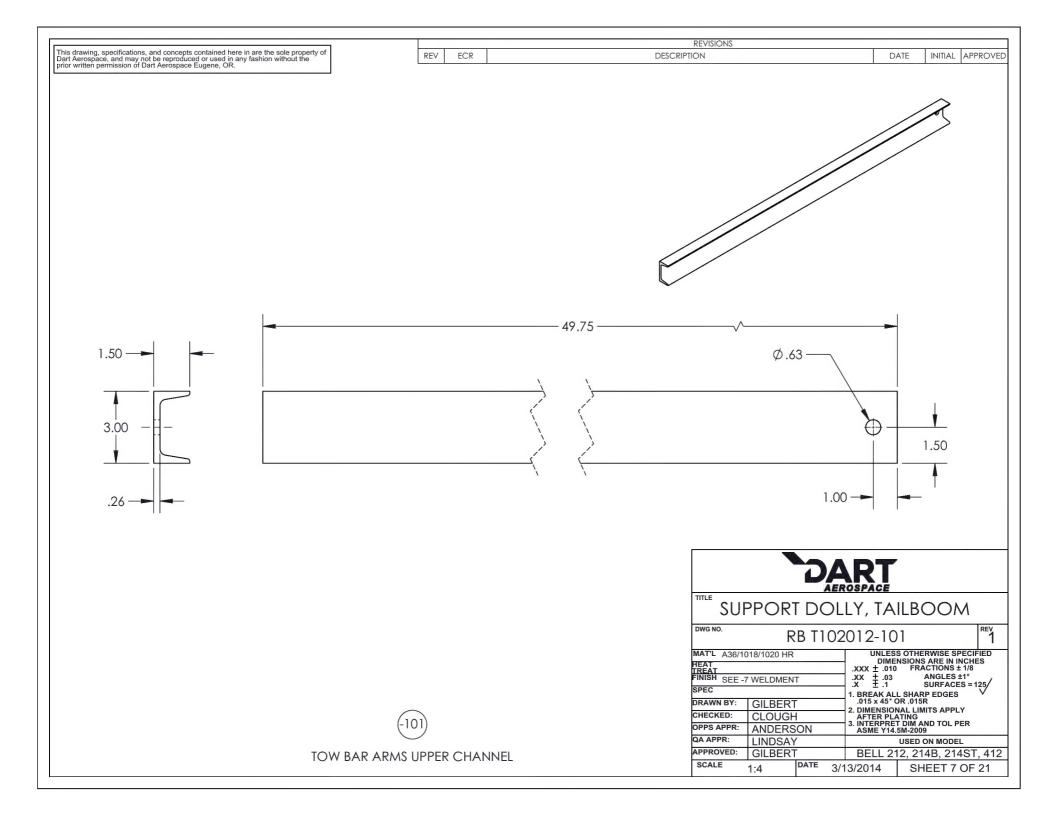


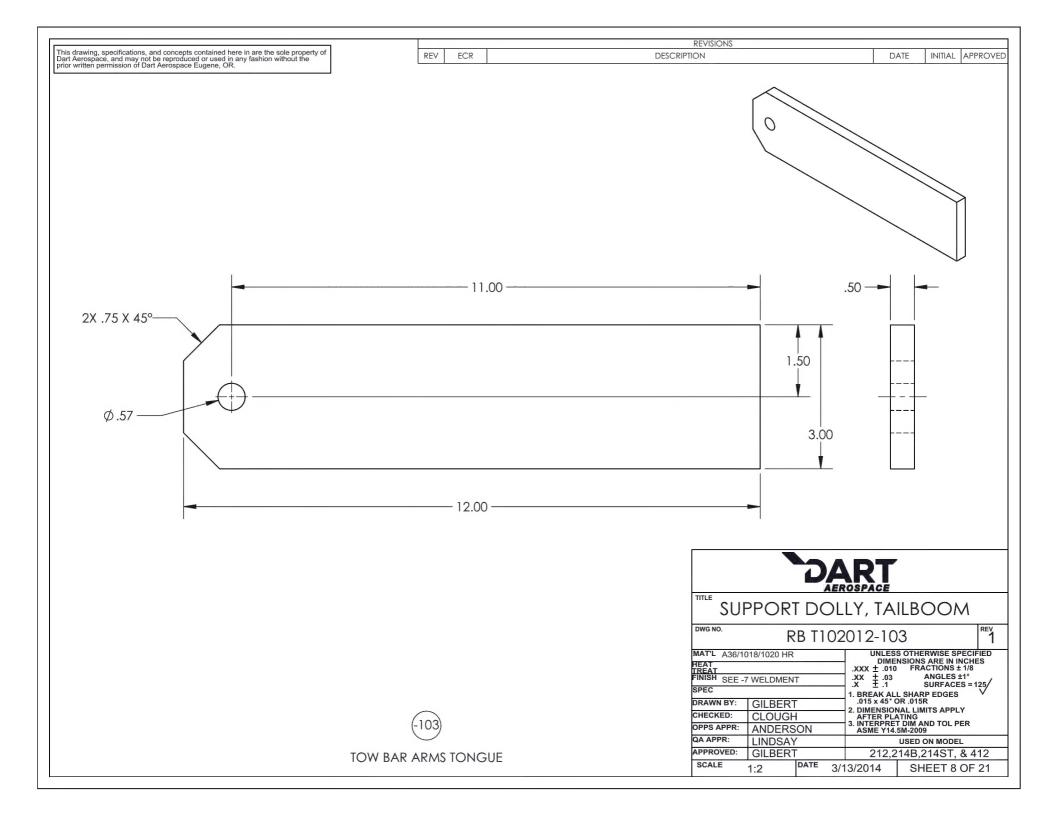


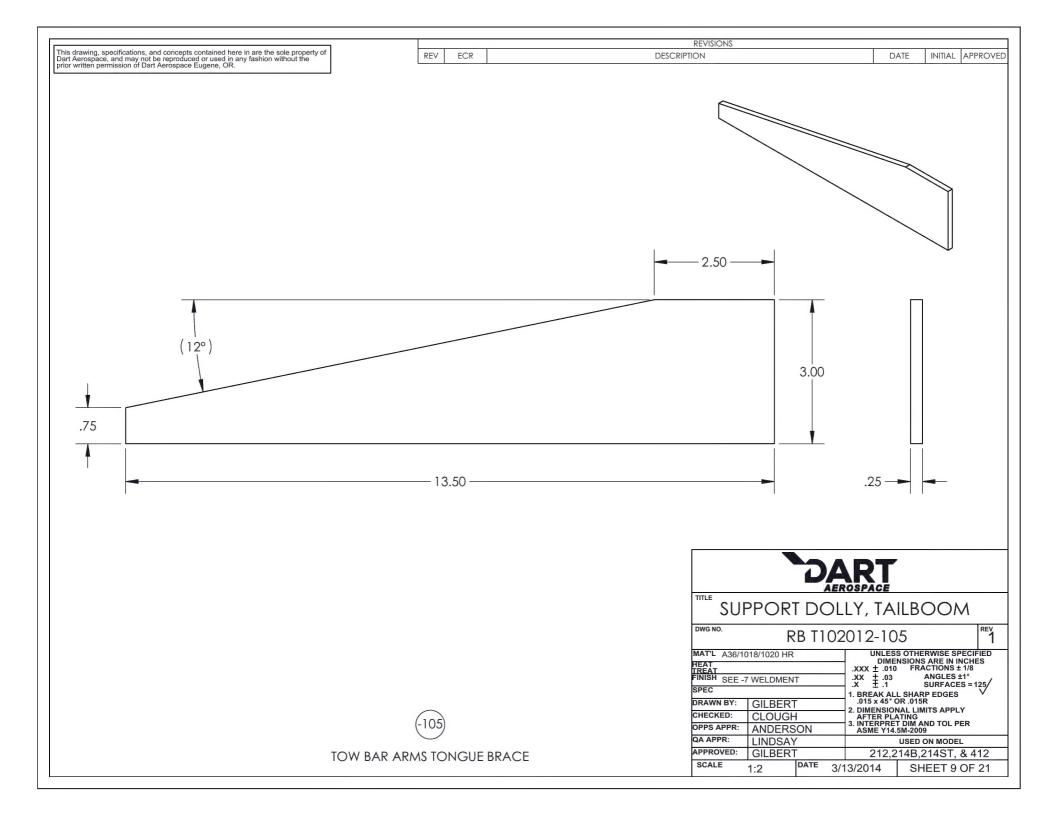


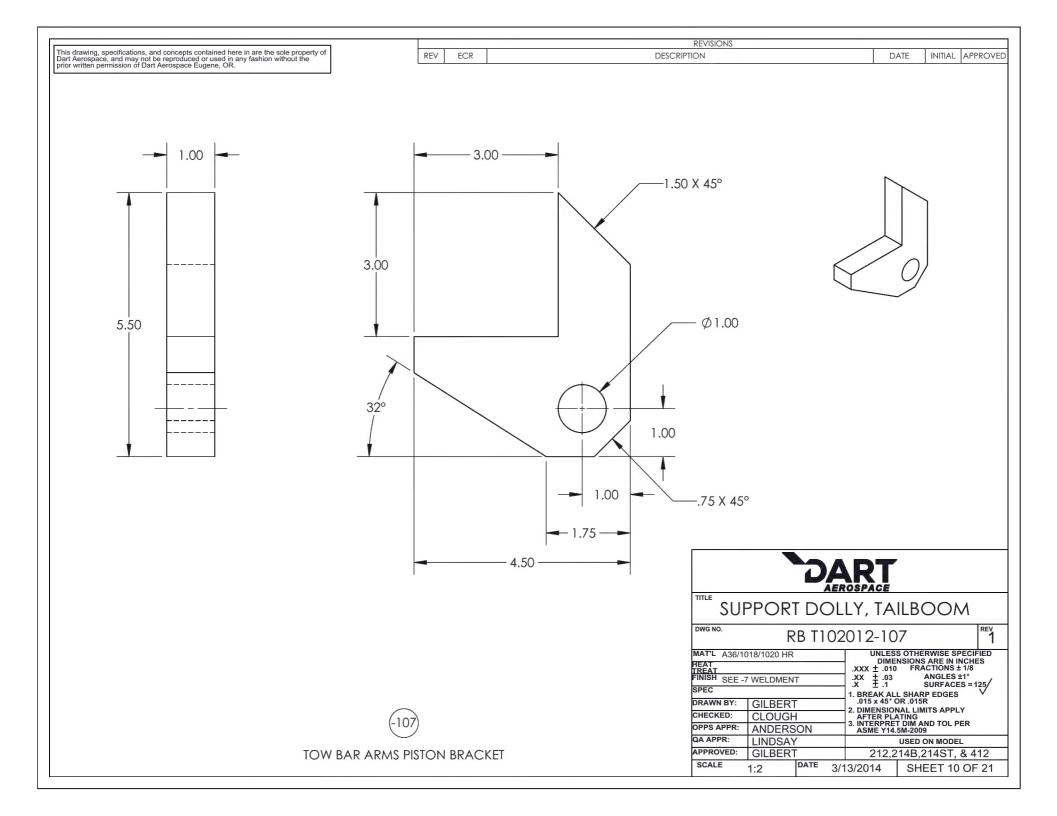












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SUPPORT DOLLY, TAILBOOM

RB T102012-109 MAT'L A36/1018/1020 HR TREAT
FINISH SEE -7, -11 WELDMENTS SPEC DRAWN BY: GILBERT CHECKED: CLOUGH OPPS APPR: ANDERSON

LINDSAY

GILBERT

DWG NO.

QA APPR:

SCALE

APPROVED:

SURFACES = 125/

UNLESS OTHERWISE SPECIFIED

1. BREAK ALL SHARP EDGES .015 x 45 'OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

USED ON MODEL 212,214B,214ST, & 412

- 1.50

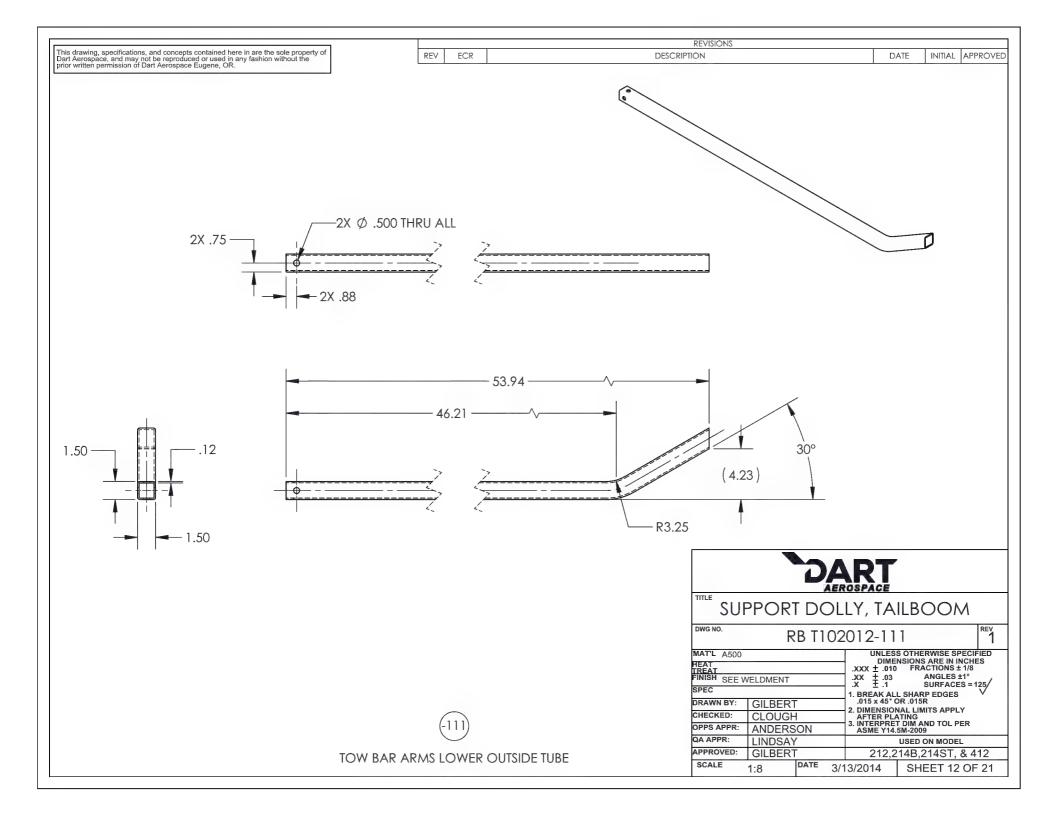
3/13/2014

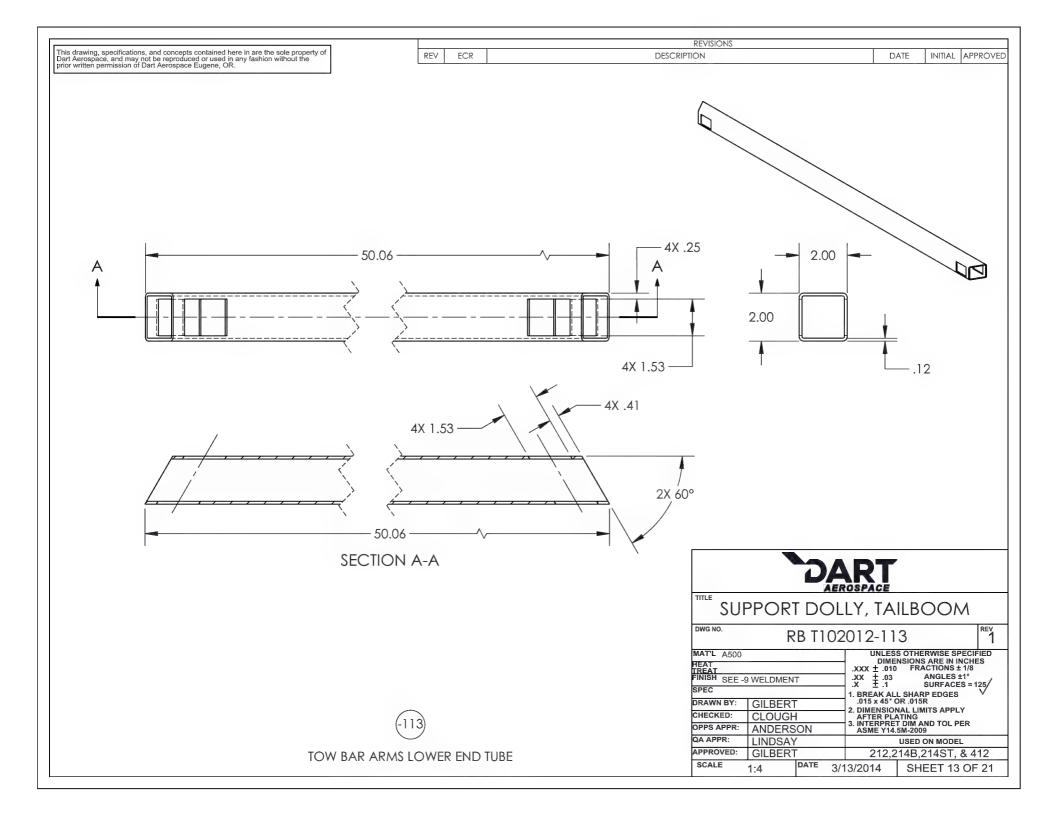
SHEET 11 OF 21

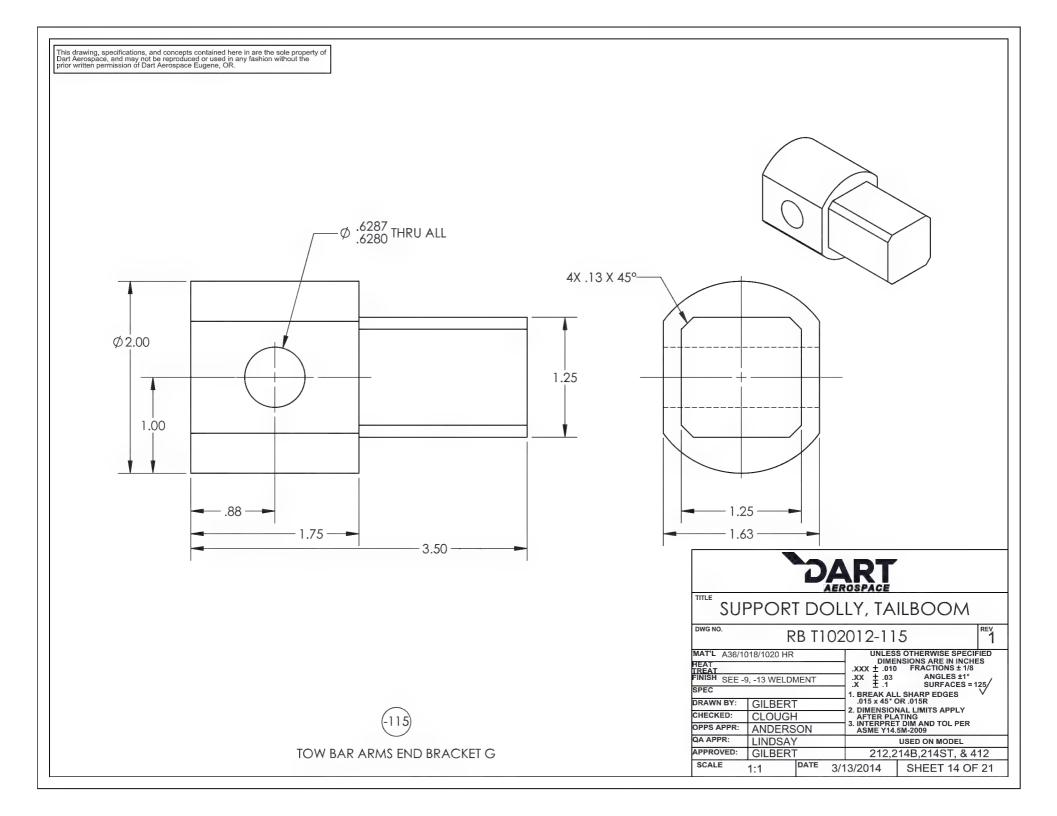


1.00 ---

TOW BAR ARMS UPPER ARM PIVOT

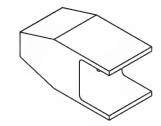


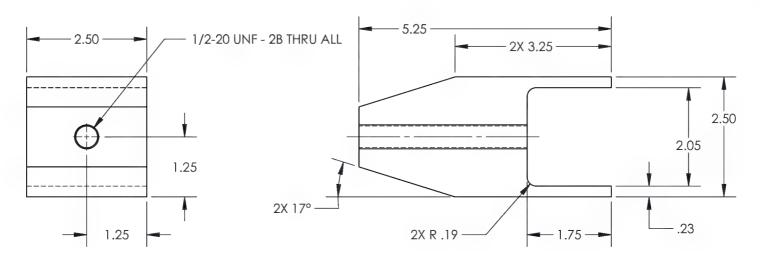




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	REVISIONS										
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED						







RB T102012-117 MAT'L A36/1018/1020 HR UNLESS OTHERWISE SPECIFIED TREAT FINISH SEE -9 WELDMENT SPEC DRAWN BY: GILBERT CHECKED: CLOUGH OPPS APPR: ANDERSON QA APPR:

1. BREAK ALL SHARP EDGES .015 x 45 'OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

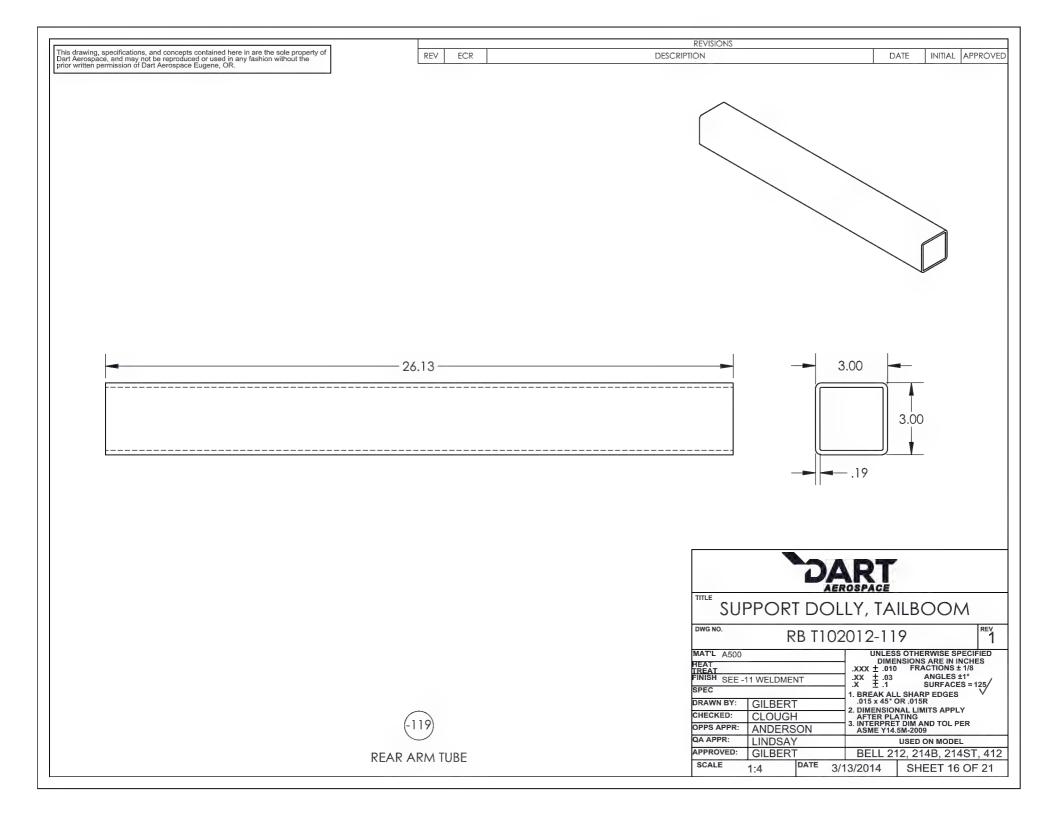
LINDSAY USED ON MODEL APPROVED: GILBERT 212,214B,214ST, & 412

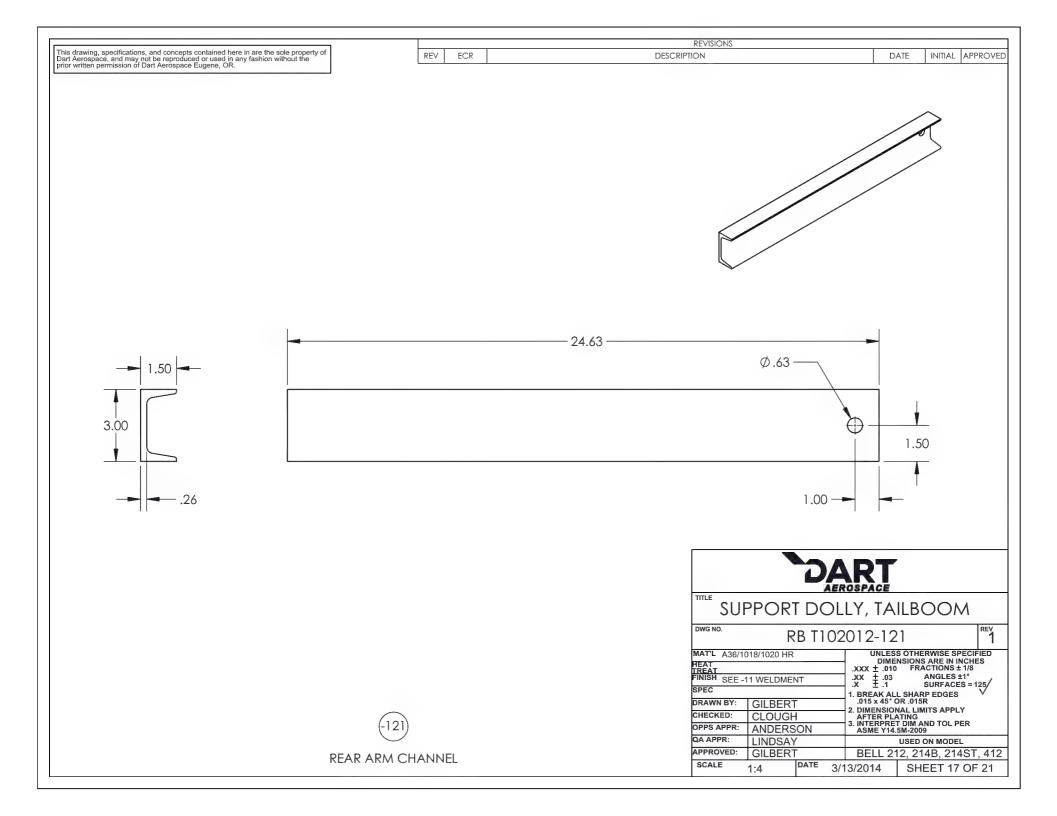
SCALE 1:2 3/13/2014 **SHEET 15 OF 21**

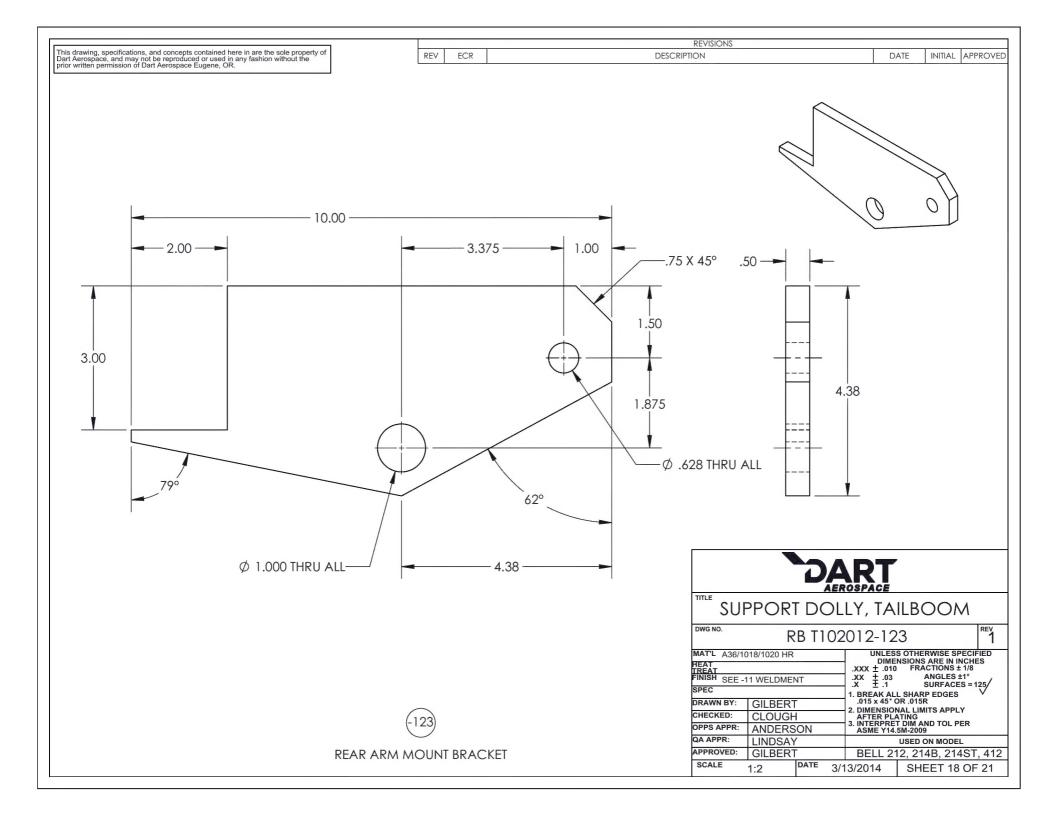
SURFACES = 125



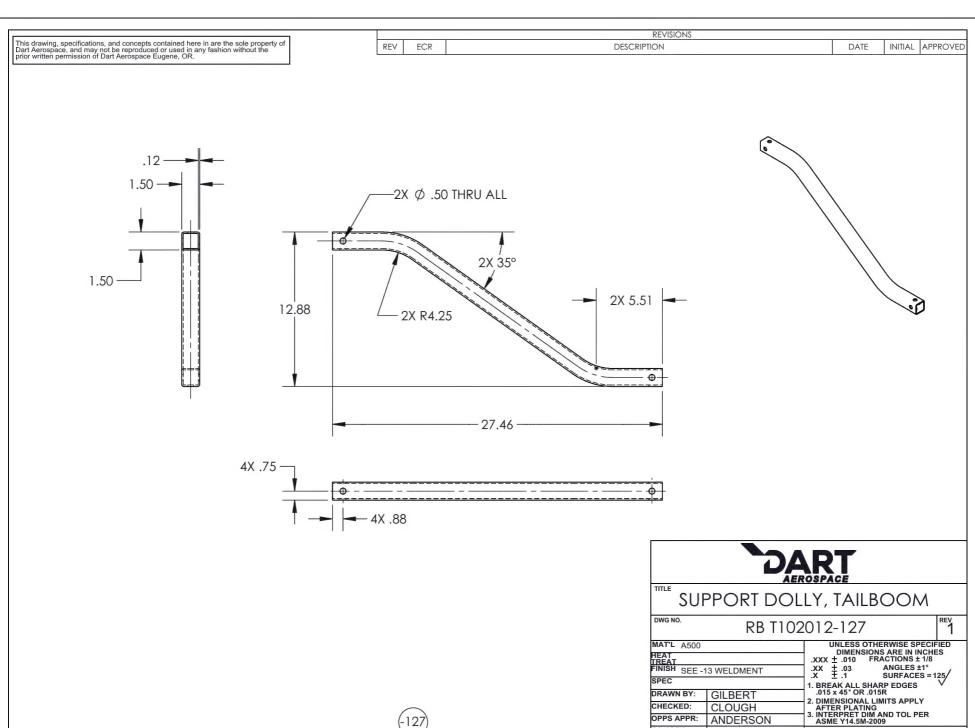
TOW BAR ARMS CENTER BRACKET F







REVISIONS This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR. DESCRIPTION DATE INITIAL APPROVED ECR - 10.00 .75 2.00 90 **- 2.50** -SUPPORT DOLLY, TAILBOOM DWG NO. RB T102012-125 MAT'L A36/1018/1020 HR UNLESS OTHERWISE SPECIFIED TREAT FINISH SEE -11 WELDMENT SURFACES = 125 SPEC 1. BREAK ALL SHARP EDGES .015 x 45 'OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 DRAWN BY: GILBERT CHECKED: CLOUGH OPPS APPR: ANDERSON QA APPR: LINDSAY USED ON MODEL APPROVED: GILBERT BELL 212, 214B, 214ST, 412 REAR ARM BRACKET BRACE SCALE 1:2 3/13/2014 SHEET 19 OF 21



OPPS APPR:

APPROVED:

QA APPR:

SCALE

ANDERSON

LINDSAY

GILBERT

1:8

USED ON MODEL

BELL 212, 214B, 214ST, 412

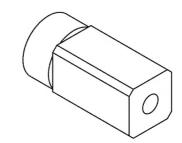
SHEET 20 OF 21

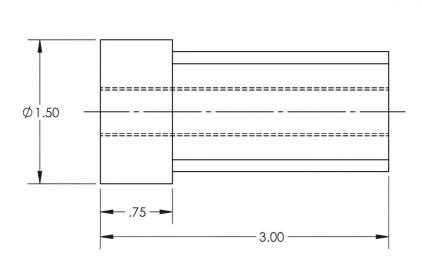
3/13/2014

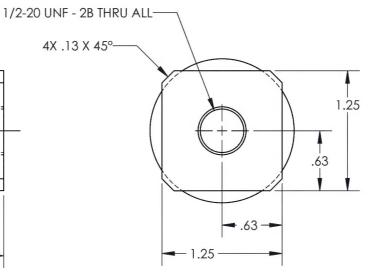
REAR ARM STABILIZER ARM

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REVISIONS DESCRIPTION DATE INITIAL APPROVED ECR







DWG NO.



SUPPORT DOLLY, TAILBOOM

RB T102012-129 MAT'L A36/1018/1020 HR TREAT FINISH SEE -13 WELDMENT SPEC DRAWN BY: GILBERT CHECKED:

DIMENSIONS ARE IN INCHES
.XXX ± .010 FRACTIONS ± 1/8
.XX ± .03 ANGLES ±1° .XX ± .03 SURFACES = 125/

UNLESS OTHERWISE SPECIFIED

1. BREAK ALL SHARP EDGES .015 x 45 'OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 CLOUGH OPPS APPR: ANDERSON QA APPR: LINDSAY USED ON MODEL APPROVED:

GILBERT BELL 212, 214B, 214ST, 412 SCALE 3/13/2014 1:1

SHEET 21 OF 21

REAR ARM STABILIZER END